| Index of Claims  |          |          |          |          |                 |          |          |          |            |          |          | <i>P</i> | Application/Control No. |               |                         |              |           |          |         |               |          | Applicant(s)/Patent under |               |                 |          |         |         |         |        |          |  |  |
|--|----------|----------|----------|----------|-----------------|----------|----------|----------|------------|----------|----------|----------|-------------------------|---------------|-------------------------|--------------|-----------|----------|---------|---------------|----------|---------------------------|---------------|-----------------|----------|---------|---------|---------|--------|----------|--|--|
|  |          | Ir       | a        | ex       | 0               | 1 (      | Cla      | 1//      | ns         |          |          |          |                         |               |                         |              |           |          |         |               |          |                           | Reexamination |                 |          |         |         |         |        |          |  |  |
|  |          |          |          |          |                 |          |          |          |            |          |          |          |                         | 1             | 10/044,729              |              |           |          |         |               |          |                           |               | MATTHEWS ET AL. |          |         |         |         |        |          |  |  |
|  |          |          |          |          |                 |          |          |          |            |          |          |          | E                       | Examiner      |                         |              |           |          |         |               |          |                           | Art Unit      |                 |          |         |         | $\Box$  |        |          |  |  |
| 1 100 101 1011 61011 61011 61011 61011 61011 61011 61011 |          |          |          |          |                 |          |          |          |            |          |          |          | ַ                       | Dohm Chankong |                         |              |           |          |         |               |          |                           | 2152          |                 |          |         |         | $\perp$ |        |          |  |  |
| Rejected - (Through numera                               |          |          |          |          |                 |          |          |          |            |          |          | eral)    |                         |               | N                       | Non-Elected  |           |          |         | Ā             | Appeal   |                           |               |                 | ]        |         |         |         |        |          |  |  |
|  |          | _        | Allowed  |          |                 |          |          |          | Restricted |          |          |          |                         |               |                         | Interference |           |          | rongo   |               | H        |                           |               |                 | $\dashv$ |         |         |         |        |          |  |  |
|  |          | =        | Allowed  |          |                 |          |          | Ė        |            |          |          |          |                         |               | 1                       |              |           | ╛        | 0       | Objected      |          |                           |               |                 |          |         |         |         |        |          |  |  |
| Cli  | Claim    |          |          | Date     |                 |          |          |          |            |          | Claim    |          |                         |               |                         | Date         | •         |          |         |               | CI       | aim                       | Π             | Date            |          |         |         | $\neg$  |        |          |  |  |
| _  | <u>a</u> | 95       |          |          |                 |          |          |          |            | Ì        | _        | <u>a</u> |                         |               |                         |              |           |          |         |               | _        | <u></u>                   |               |                 |          | Ì       |         |         |        |          |  |  |
| Final  | Original | 10/13/05 |          |          |                 |          |          |          |            |          | Final    | Original |                         |               |                         |              |           |          |         |               | Final    | Original                  |               |                 |          |         |         |         |        |          |  |  |
| -  | 1        | 1.       | $\dashv$ |          |                 | -        | _        | _        | $\vdash$   | -        | -        | 51       | ╂                       |               | $\dashv\dashv$          |              |           | $\dashv$ | - -     | $\frac{1}{2}$ |          | 101                       | $\vdash$      | -               | +        | +       | +       | +       | +      | $\dashv$ |  |  |
|  | 2        |          |          |          |                 | -        | $\vdash$ |          |            | $\dashv$ | -        | 52       | 1                       |               | +                       |              | $\dashv$  | $\dashv$ | +       | 1             |          | 102                       | H             | $\dashv$        | $\dashv$ | +       | +       | +-      | +-     | $\dashv$ |  |  |
|  | 3        |          | T        |          |                 |          | 1        |          | $\Box$     | $\neg$   | -        | 53       |                         | _             | 1                       |              | -         | _        |         | 1             |          | 103                       | $\Box$        | $\neg$          | _        |         | 1       | _       | 1      | $\dashv$ |  |  |
|  | 4        |          |          |          |                 |          |          |          |            |          |          | . 54     |                         |               |                         |              |           |          |         | ]             |          | 104                       |               |                 |          |         |         |         |        |          |  |  |
|  | 5        |          |          |          |                 | _        |          |          |            |          |          | 55       |                         |               |                         |              |           |          |         |               |          | 105                       |               | $\Box$          |          |         |         |         |        |          |  |  |
|  | 6        |          | _        |          |                 |          | Ш        |          |            | _        |          | 56       | 1_                      |               | 1                       |              |           | _        |         | _             |          | 106                       | Ш             | $\dashv$        | _        |         | $\perp$ | $\perp$ |        |          |  |  |
| <u> </u>   | 7        |          |          |          |                 | <u> </u> | Ш        |          | $\sqcup$   | _        | <u> </u> | 57       | 1-1                     |               |                         |              |           | _        | $\perp$ | 4             |          | 107                       | Ш             | _               | _        |         | -       | $\perp$ | ₩      | _        |  |  |
| -  | 8        |          |          |          |                 |          | $\vdash$ |          | $\vdash$   | _        | -        | 58<br>59 |                         | - -           | -                       |              | _         | -        |         | 4             |          | 108<br>109                | H             |                 | -+       |         | -       | +       | +      |          |  |  |
| -  | 10       | $\vdash$ | $\dashv$ |          | Н               | $\vdash$ | Н        |          | $\vdash$   | $\dashv$ | -        | 60       |                         | $\dashv$      | +                       | -            | $\dashv$  | ᅱ        | +       | ┨.            |          | 110                       | Н             | $\dashv$        | $\dashv$ | -       | +       | ╅       | ╁      | -        |  |  |
|  | 11       | H        | $\dashv$ | $\dashv$ | Н               | $\vdash$ | H        |          | $\vdash$   |          |          | 61       | +                       | +             | +                       |              |           | _        | +       | 1             |          | 111                       | H             | $\dashv$        | $\dashv$ | +       | +       | ┽╌      | +      | $\dashv$ |  |  |
|  | 12       |          |          |          | П               |          | H        |          |            |          |          | 62       | 1 1                     | 1             | Ħ                       |              |           |          |         | 1             |          | 112                       | Ħ             |                 | _        | _       |         | +       | +-     | $\dashv$ |  |  |
|  | 13       |          |          |          |                 |          | П        |          | $\Box$     |          |          | 63       |                         |               | $\Box$                  |              |           | ヿ        |         | 1             |          | 113                       | $\Box$        |                 |          |         |         |         | $\top$ |          |  |  |
|  | 14       |          |          |          |                 |          |          |          |            |          |          | 64       |                         |               |                         |              |           |          |         |               |          | 114                       |               |                 |          |         |         |         |        |          |  |  |
|  | 15       |          |          |          |                 | L        |          |          |            |          |          | 65       |                         |               |                         |              |           |          |         |               |          | 115                       |               |                 |          |         |         |         |        |          |  |  |
|  | 16       |          |          |          |                 |          | $\sqcup$ |          | $\sqcup$   |          |          | 66       |                         | _ _           | 1_                      |              |           |          | _ _     | 4             | <u> </u> | 116                       |               | _               |          |         | _       | 4       | 4      | $\Box$   |  |  |
|  | 17       | -        | _        |          | $\square$       | _        | $\sqcup$ |          | $\sqcup$   | _        |          | 67       |                         | _ _           | $\sqcup$                |              |           | 4        | _       | -             |          | 117                       | $\sqcup$      | _               | _        | $\perp$ | $\perp$ | - -     | 4      | Ш        |  |  |
| <u> </u>   | 18       |          |          |          |                 | <u> </u> | $\sqcup$ |          | igwdap     | $\dashv$ | <u> </u> | 68       |                         |               | $\vdash$                |              | $\square$ |          | +       | -             |          | 118                       | H             |                 | -        | +       | 4       | $\perp$ | +-'    | Ш        |  |  |
| <u> </u>   | 19<br>20 |          |          | -        | $\vdash \vdash$ | _        | +        | <u>:</u> | $\vdash$   |          | <u> </u> | 69<br>70 |                         |               | +-                      | $\vdash$     | $\dashv$  | $\dashv$ | +       | -             | <u> </u> | 119<br>120                | $\vdash$      | -1              | +        | +       | +       | +       | +      | $\dashv$ |  |  |
|  | 20       |          |          |          | $\vdash \vdash$ | <u> </u> | $\vdash$ |          | $\vdash$   |          | -        | 71       | +                       |               | ╁┤                      | $\dashv$     | -         | $\dashv$ | +       | -             | $\vdash$ | 120                       | $\vdash$      |                 | +        | +       | +       | +       | ┰      | Н        |  |  |
| <del> </del>   | 22       |          |          |          | -               | $\vdash$ | $\vdash$ |          | $\vdash$   | {        | -        | 72       | +                       |               | ┼┤                      | $\vdash$     | $\dashv$  | -        | +       | 1             | <u> </u> | 122                       | $\vdash$      |                 | +        | +       | +       | +       | +      | H        |  |  |
|  | 23       |          | -        |          | $\vdash$        |          | $\vdash$ |          | $\vdash$   | -        | $\vdash$ | 73       |                         | $\dashv$      | +                       |              |           | $\dashv$ | +       | 1             | $\vdash$ | 123                       | Н             |                 | $\dashv$ | +       | +       | +       | +      | $\dashv$ |  |  |
| <u> </u>   | 24       | 1.       | _        |          |                 |          | $\vdash$ | _        | $\Box$     | $\dashv$ |          | 74       |                         | $\neg$        | $\dagger \lnot \dagger$ |              |           | ᅥ        | -       | 1             | $\vdash$ | 124                       | $\Box$        |                 | 1        | 十       | _       | +       | 1      | Н        |  |  |
|  |          |          |          |          |                 |          |          |          |            |          |          |          |                         |               |                         |              |           |          |         |               |          |                           |               |                 |          |         |         |         |        |          |  |  |